



In re Application of:

Docket No. 00862. 003016

TATSUO FURUKAWA ET AL.

Appln. No.: 09/374,580

Examiner: C. Nolan, Jr.

Filed: August 16, 1999

Group Art Unit: 2854

For: PRINTING HEAD, HEAD CARTRIDGE HAVING
PRINTING HEAD, PRINTING APPARATUS
USING PRINTING HEAD, AND PRINTING HEAD
SUBSTRATE

May 21, 2002

THE COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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TC 2800 MAIL ROOM

Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	* 58	MINUS	** 58	= 0	x \$9 \$18	\$0
INDEP. CLAIMS	* 6	MINUS	*** 8	= 0	x \$42 \$84	\$0
Fee for Multiple Dependent claims \$140°/\$280						\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT---						\$0

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

- ☐ °Verified Statement claiming small entity status is enclosed, if not filed previously.
- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Charge \$____ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
- ☒ Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06-1205 is hereby revoked. The Patent and Trademark Office is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205.
- ☐ A check in the amount of \$_____ to cover the Extension fee for response with a ____-month extension is enclosed.
- ☐ A check in the amount of \$_____ to cover the Information Disclosure Statement fee is enclosed.
- ☒ Applicant's undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100 or by facsimile at (212) 218-2200. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

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00862.003016



PATENT APPLICATION

#15/
Request
Recons.
6-5-02
L. Spruell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: C. Nolan, Jr.
TATSUO FURUKAWA ET AL.)
: Group Art Unit: 2854
Appln. No.: 09/374,580)
: Filed: August 16, 1999)
: For: PRINTING HEAD, HEAD CARTRIDGE)
: HAVING PRINTING HEAD, PRINTING :
: APPARATUS USING PRINTING)
: HEAD, AND PRINTING HEAD :
SUBSTRATE) May 21, 2002

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The Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL RESPONSE

Sir:

In response to the Office Action mailed on April 23, 2002, Applicants submit the following remarks.

Claims 1-58 are presented for examination. Claims 1, 10, 17, 28, 38, 46, 51 and 52 are in independent form. Favorable reconsideration is requested.

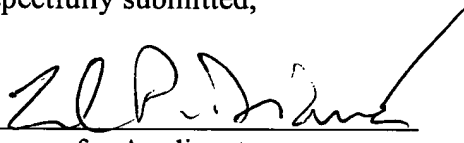
In the last Amendment, filed on January 28, 2002, Applicants stated how the independent claims overcome the prior art of record (see pages 3-7 of the Amendment). In that Amendment, Applicants also added Claims 53-58. Each of the added claims depends from one or another of the independent claims. Each of the added claims is believed patentable for the same reasons given in the last Amendment with respect to the independent claims. Since

each dependent claim is deemed to define an additional aspect of the invention, the individual consideration of the patentability of each on its own merits is respectfully requested.

In view of the foregoing remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,



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